

ABSTRACT

A dielectric substrate (1) is provided with first and second conductor openings (AP1) and (AP2) communicating with each other via a first slit (SL1), and third and fourth conductor openings (AP3) and (AP4) communicating with each other via a second slit (SL2), and the slits (SL1) and (SL2) intersect each other. Thus, two resonant modes including an even mode in which magnetic field vectors are directed from (AP1) to (AP3) and from (AP4) to (AP2), and an odd mode in which magnetic field vectors are directed from (AP3) to (AP2) and from (AP1) to (AP4), or two resonant modes including an X mode in which magnetic field vectors are directed from (AP1) to (AP2), and a Y mode in which magnetic field vectors are directed from (AP3) to (AP4) are generated.